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Pricing multicast communication: A cost-based approach - ▶ [berkeley.edu](#) (pdf)

J.S. Chiang, M.A. Seltzer - *Telecommunication Systems*, 2001 - Springer
... would be interesting in quantifying the **link usage** of ... count is the widely used **metric** for **route cost** calculations ... **path** length between any two nodes in the network ...
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A mobility-based metric for clustering in mobile ad hoc networks - ▶ [psu.edu](#) (pdf)

P. Basu, N. Koss, T.D.C. Little - *Distributed Computing Systems Workshop 2001* - International ... 2001 - IEEE Computer Society
... movement, ABER employs a routing scheme where a **route** is selected ... is on mathematical characterization of the probability of **link** and **path** availability as ...
Cited by 181 - Related articles - Web Search - All 9 versions

(pdf) ▶ Distributed topology control for power efficient operation in multihop wireless ad hoc networks

P. Wattenhofer, L. Li, P. Bahl, Y.M. Wang - *IEEE INFOCOM, 2001* - z2.net.usd.edu
... which the power consumption of each route can be ... This can be a factor when **cost** of nodes ... algorithm is competitive with respect to minimum energy **path metric** ...
Cited by 565 - Related articles - View as HTML - Web Search - BL Direct - All 53 versions

Quality of service based routing: A performance perspective - ▶ [acm.org](#) (pdf)

G. Apostolopoulos, R. Govind, S. Khanna, S.K. Tripathi - *Proceedings of the ACM SIGCOMM'98 conference on Applications* ... 1998 - portal.acm.org
... reasonable range for the so-tual **link metric** value at ... clever path selection algorithm to subtly account for ... we focus primarily on "low cost" so-tutions ...
Cited by 270 - Related articles - Web Search - BL Direct - All 27 versions

Bandwidth-delay-constrained least-cost multicast routing based on heuristic genetic algorithm

W. Zhang, S. Bingham, Z. E. Jovan - *Computer Communications*, 2001 - Elsevier
... the destinations (for clarity, the bandwidth **metric** is omitted) ... the least delay **path**; **use** **Link** the sub-trees by the least cost **path**; "Instructional mutation" ...
Cited by 76 - Related articles - Web Search - All 2 versions

Slic: A selfish link-based incentive mechanism for unstructured peer-to-peer networks - ▶ [stanford.edu](#) (pdf)

D. Sun, H. Garcia-Molina - *Distributed Computing Systems*, 2004, Proceedings, 24th ... 2004 - IEEE Computer Society
... develop this intuition into our selfish **link-based** incentive ... or weights, of its neighbors **based** on how ... expected, then the corresponding **weight** will increase ...
Cited by 72 - Related articles - Web Search - BL Direct - All 18 versions

On the effectiveness of route-based packet filtering for distributed DoS attack prevention in power-... - ▶ [acm.org](#) (pdf)

K. Park, H. Lee - *Proceedings of the 2001 conference on Applications* ... 2001 - portal.acm.org
... respect to R as judged locally at **link** e. A ... if, and only if, there exists a **path** ... and ... measure the collective filtering effect of **route-based** DPF-including ...
Cited by 165 - Related articles - Web Search - BL Direct - All 28 versions

Power-aware localized routing in wireless networks - ▶ [gatech.edu](#) (pdf)

I. Stoimenovic, X. Lin - *IEEE Transactions on parallel and distributed systems*, 2001 - IEEE Computer Society
... R is energy for transmission on **link** l with ... localized Bellman-Ford shortest weighted **path** algorithm is ... 1999), followed by a multipath **route-redirec** algorithm ...
Cited by 421 - Related articles - Web Search - BL Direct - All 2 versions

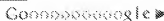
GMPLS-based photonic multilayer router (Hikari router) architecture: an overview of traffic ... - ▶ [usp.br](#) (pdf)

K. Sato, N. Yamawaki, Y. Takemoto, M. Koga, S. Okamoto ... - *IEEE Communications Magazine*, 2002 - IEEE Computer Society
... RSVP **Route** ABC ... where r is the **cost** of port p in router i, and l is the **cost** of wavelength **path** k at port p in fiber **link** j; a/b is the node/**link** ratio ...
Cited by 115 - Related articles - Web Search - BL Direct - All 2 versions

How to model an internet network - ▶ [kfunp.edu.sa](#) (pdf)

E.R. Zequn, P.J. Calvert, S. Banerjee - *Proceedings of IEEE INFOCOM, 1996* - eprints.kfunp.edu.sa
... two nodes' always refers to the primary **path** that would ... (the usually the shortest) **path** according to some **metric** or other ... in which each edge has **weight** equal to ...
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Key authors: I.Stoimenovic - R.Wattenhofer - S.Jamin - E.Zequn - K.Calvert



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C.T. Lin, C.S. Lu / IEEE Transactions on Computers 56(1) - IEEE Xplore

... response of each rule is weighted according to the confidence or degree of membership ...

UN AND LEE, NEURAL-NETWORK BASED FUZZY LOGIC CONTROL AND DECISION SYSTEM ...

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Architecture and algorithms for an IEEE 802.11-based multi-channel wireless mesh network

A. Papadimitriou, T. Chouhan - Proceedings IEEE INFOCOM 2005, 24th Annual Joint Conference ... 2005 - IEEE Xplore

... Various metrics have been proposed to measure an individual "link load" in a wireless

network - using the number of packets [27] or ... a load-balancing route ...

Cited by 854 - Related articles - Web Search - All 2 versions

Pricing multicast communication: A cost-based approach - > berkeley.edu (pdf)

J.D. Chao, M.A. Sirbu - Telecommunication Systems, 2001 - Springer

... hop-count is the widely used metric for route cost calculations ... Consider the simple

network in figure 2, where a ... via different links, and so no link savings are ...

Cited by 187 - Related articles - Web Search - All 11 versions

Network topology generators: Degree-based vs. structural - > psu.edu (pdf)

H. Tangmunwattana, R. Goode, B. Jamn, S. Sherkat - portal.som.org

... this paper was obtained from the Route Views archive ... two node copies and assigning

a link between them ... of judge- ment as to what network properties are the ...

Cited by 286 - Related articles - Web Search - All 40 versions

A mobility based metric for clustering in mobile ad hoc networks - > psu.edu (pdf)

P. Bera, N. Pham, P.C. Uffia - Distributed Computing Systems Workshop, 2001 International ... 2001 - IEEE Xplore

... and route discovery, and thus the network does not ... ABR employs a routing scheme where

a route is selected ... characterization of the probability of link and path ...

Cited by 161 - Related articles - Web Search - All 9 versions

Network flows

R.K. Ahuja - 2008 - soft.uni-munich.de

... Simplex Algorithm for the Shortest Path Problem, 425 ... 14.3 Transformation to a Minimum

Cost Flow Problem ... Counts, 658 18.3 Application to Network Simplex Algorithm ...

Cited by 4584 - Related articles - View as HTML - Web Search - Library Search - All 18 versions

Refinement of approximate domain theories by knowledge-based neural networks

G. Towell, R.V. Smolkin, M. Gaborcsek - Proceedings of the Eighth National Conference on Artificial ... 1990 - Citeseer

... are the link weights ... The second approach models network structure as a ...

Cited by 340 - Related articles - View as HTML - Web Search - All 10 versions

A simple cooperative diversity method based on network path selection - > arxiv.org (pdf)

A. Boteina, A. Nabil, O.P. Nayak, A. Loocham - Arxiv preprint arXiv:0510271, 2005 - arxiv.org

... one with the "best" end-to-end path between initial ... at the relays, in the form of

link strengths (not signal phases), is used at the network layer for ...

Cited by 284 - Related articles - View as HTML - Web Search - All 11 versions

Power management for throughput enhancement in wireless ad-hoc networks - > ktugm.edu.sg (pdf)

T.A. Bessell, J.V. Krishnamurthy, D. Ouyang, S. Durr - 2006 IEEE International Conference on Communications, 2006 ... 2006 - IEEE Xplore

... at node j for a given network configuration is ... by-hop shortest path routing mechanism

where the link costs are ... 2. Search, within the created route set, for the ...

Cited by 154 - Related articles - Web Search - All 16 versions

Link-based and content-based evidential information in a belief network model - > ntu.edu.tw (pdf)

I. Ekin, E. Rittenberg, P. Calzavara, E. Moura, N. ... Proceedings of the 23rd annual international ACM SIGIR ... 2009 - portal.som.org

... their work they represent queries and documents on an inference network ... the links

as keyword-based evidence to determine a weight for each link analyzed ...

Cited by 91 - Related articles - Web Search - All 4 versions

Key authors: C.Tah, C.Lin, R.Ahuja, E.Royce, H.Zhang

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